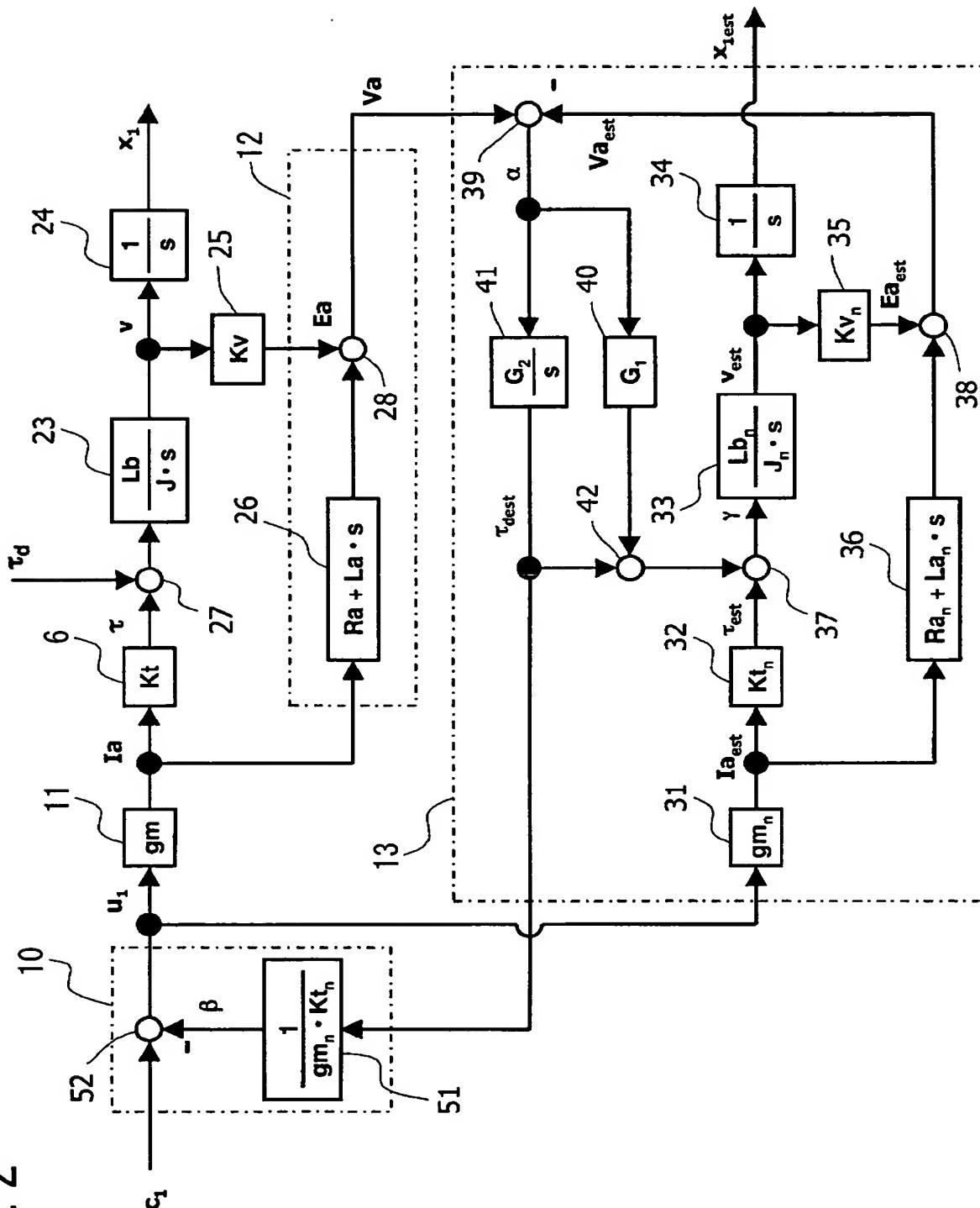


FIG. 2



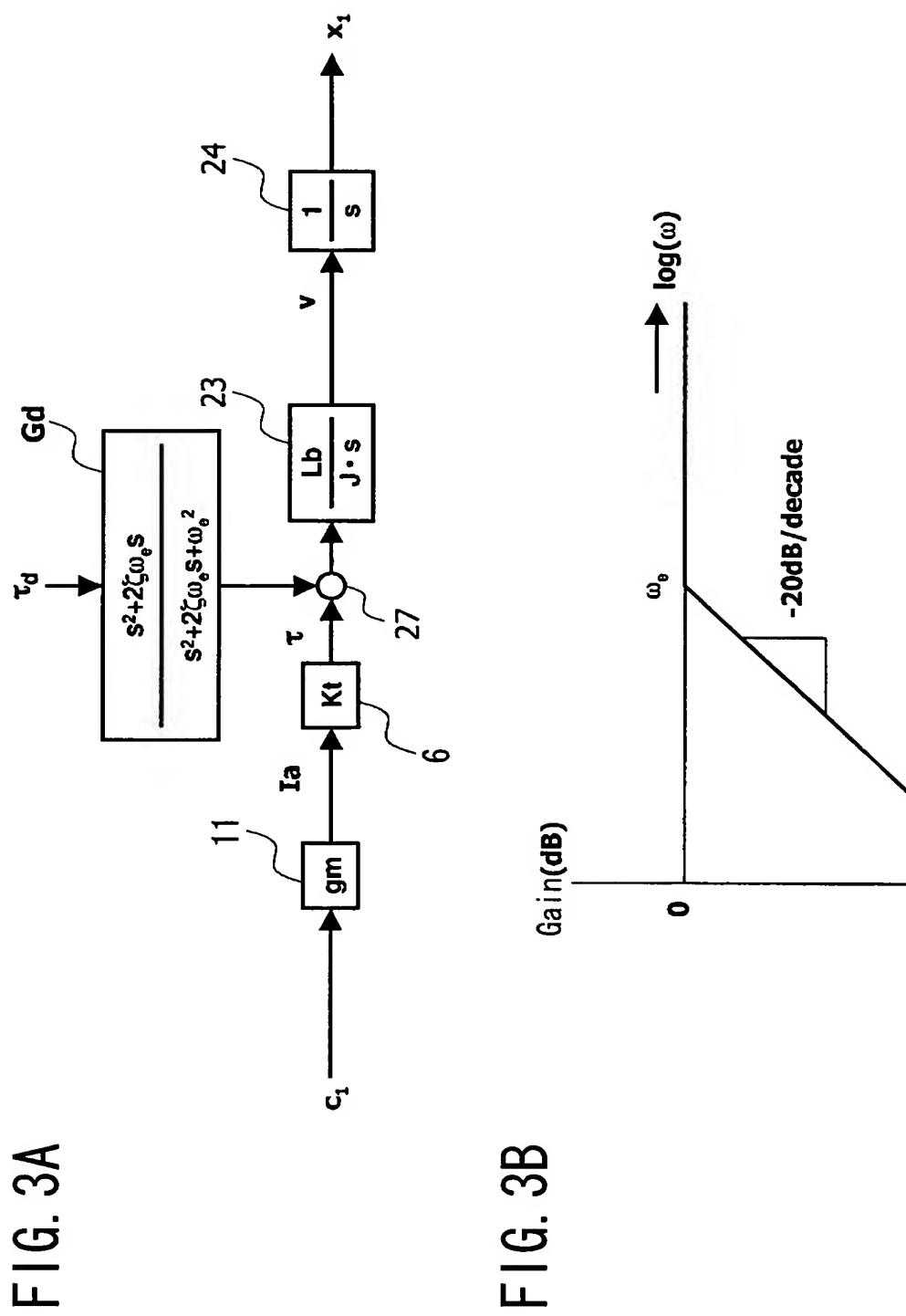
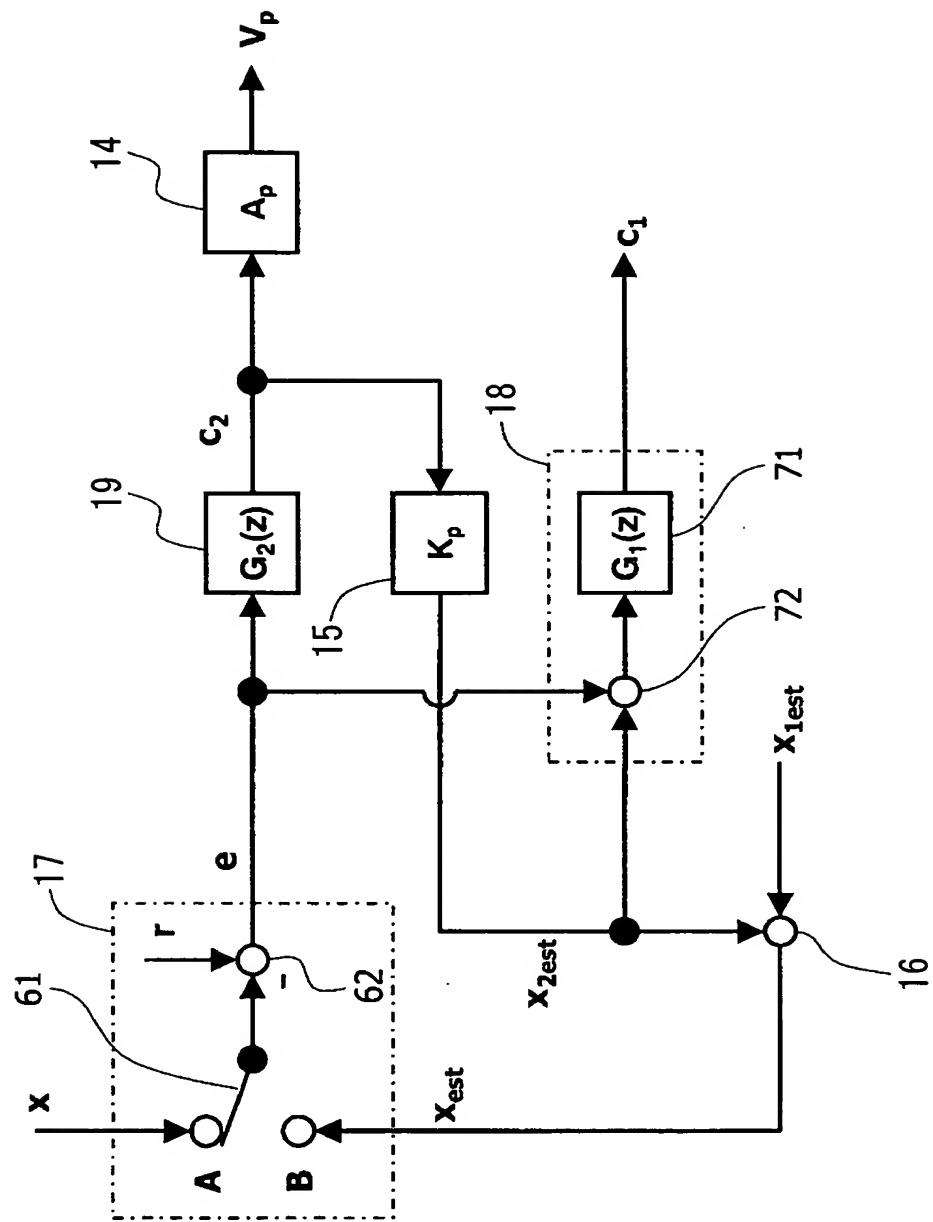


FIG. 4



Sampling cycle of servo information

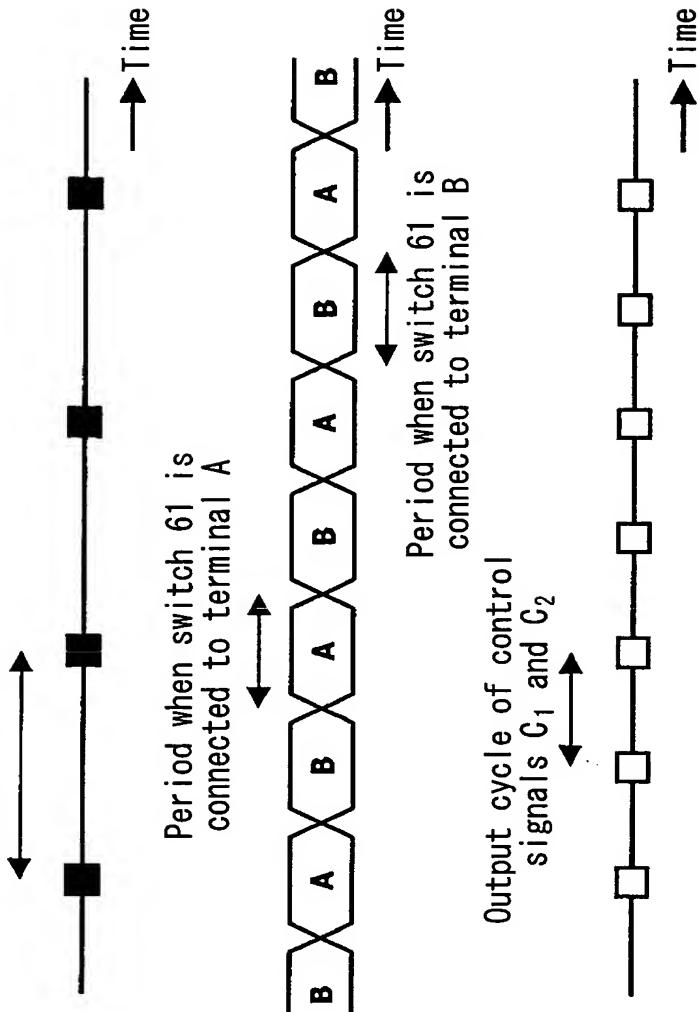


FIG. 5A

FIG. 5B

FIG. 5C

FIG. 6

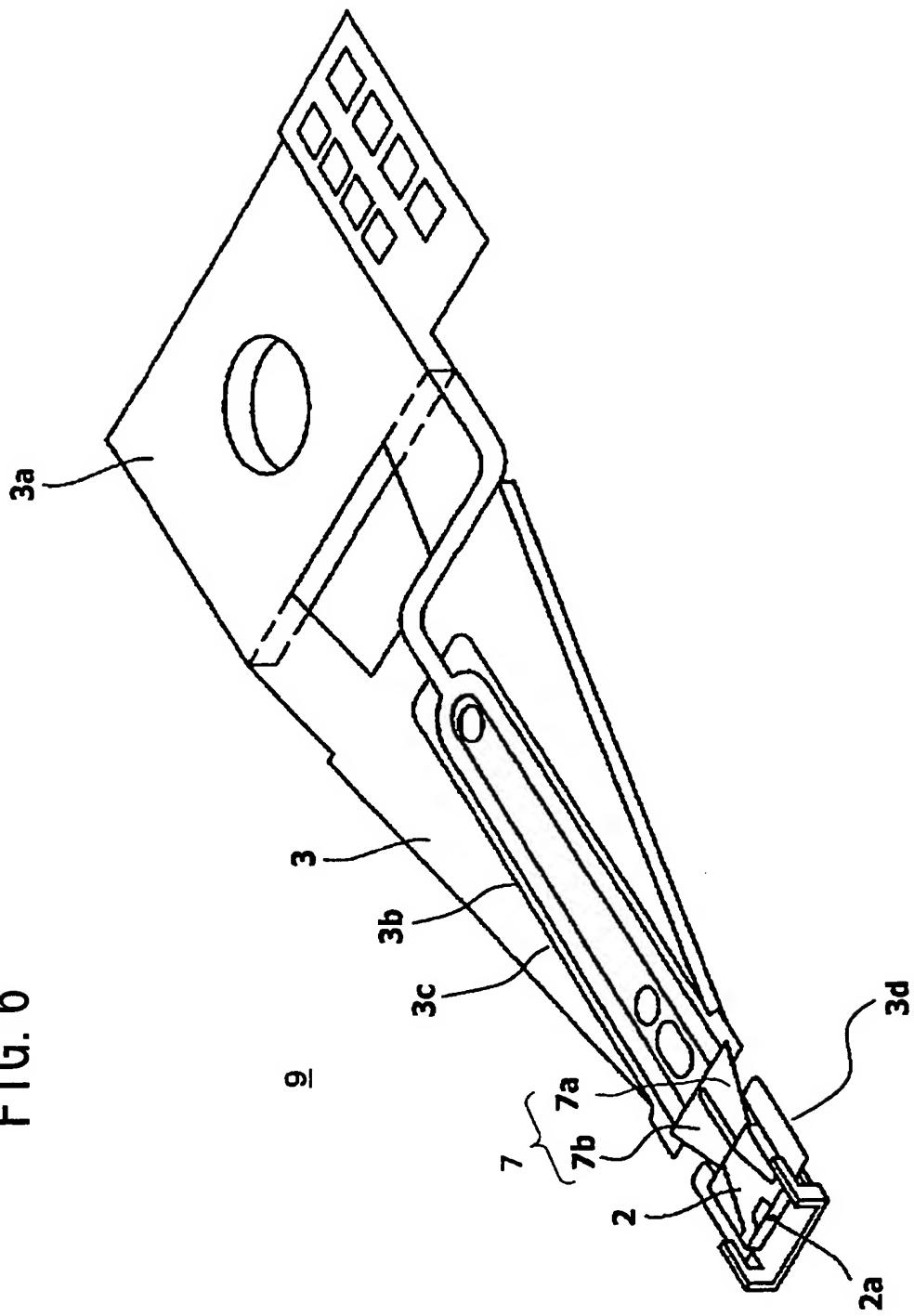


FIG. 7

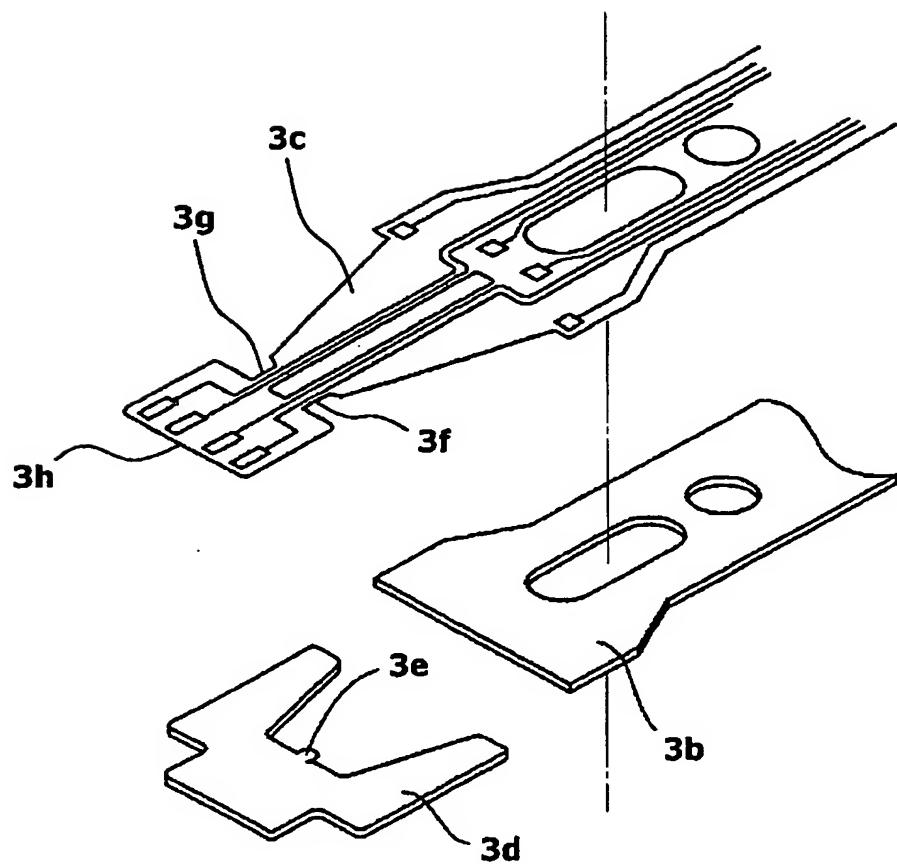


FIG. 8

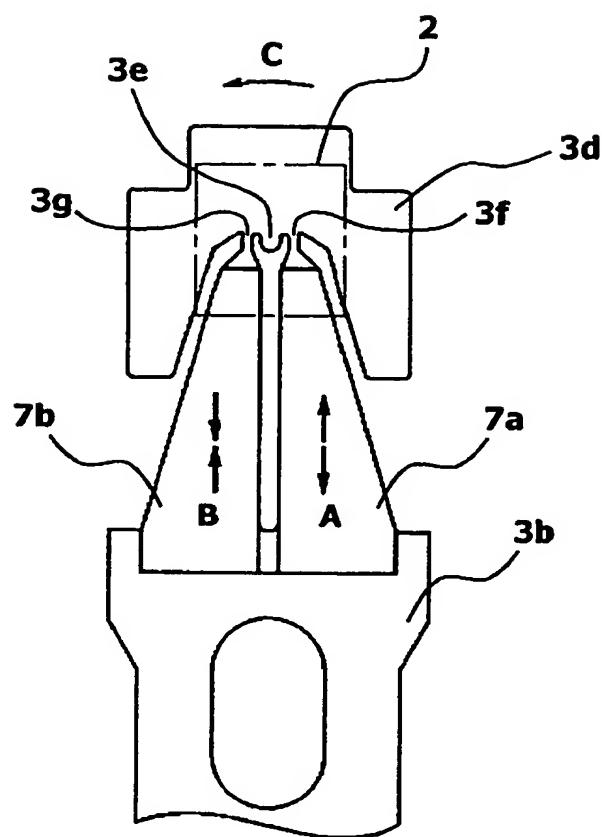


FIG. 9

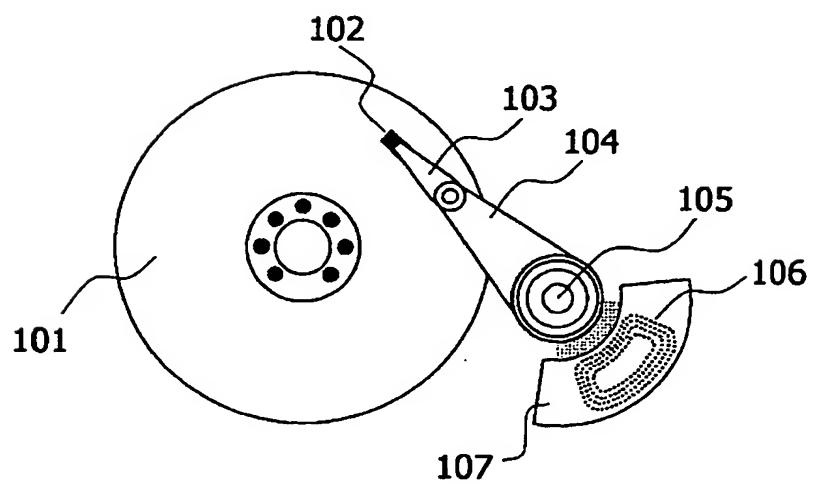


FIG. 10

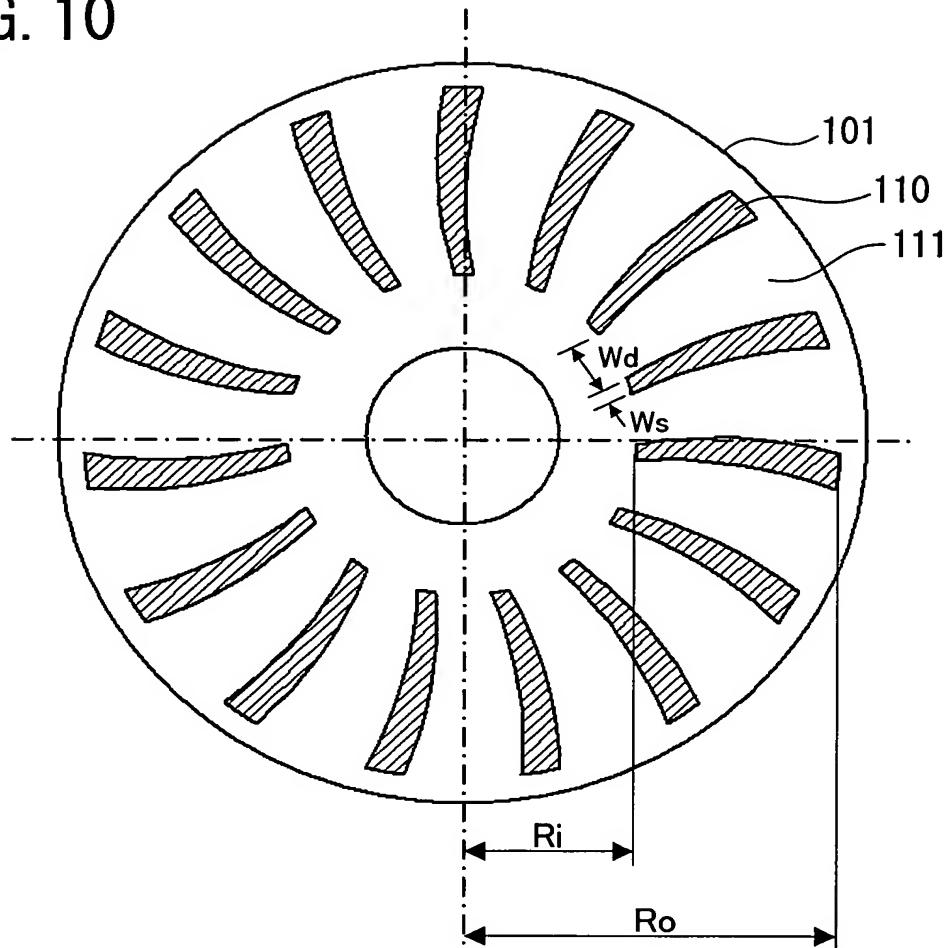


FIG. 11

	3.5-inch disk	1.8-inch disk
R_i	20 mm	10 mm
R_o	45 mm	20 mm
Number of servo sectors	200	200
W_s	50 μ m	50 μ m
W_d	578 μ m	264 μ m